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**Search Results - Record(s) 1 through 10 of 55 returned.**

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1. Document ID: US 7030887 B2

L2: Entry 1 of 55

File: USPT

Apr 18, 2006

US-PAT-NO: 7030887

DOCUMENT-IDENTIFIER: US 7030887 B2

TITLE: Methods and systems for transparent depth sorting

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050057574 A1

March 17, 2005

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

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2. Document ID: US 7030878 B2

L2: Entry 2 of 55

File: USPT

Apr 18, 2006

US-PAT-NO: 7030878

DOCUMENT-IDENTIFIER: US 7030878 B2

TITLE: Method and apparatus for generating a shadow effect using shadow volumes

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050206647 A1

September 22, 2005

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

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3. Document ID: US 7030877 B1

L2: Entry 3 of 55

File: USPT

Apr 18, 2006

US-PAT-NO: 7030877

DOCUMENT-IDENTIFIER: US 7030877 B1

TITLE: Computer graphics processing system, computer memory, and method of use with computer graphics processing system utilizing hierarchical image depth buffer

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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4. Document ID: US 6999076 B2

L2: Entry 4 of 55

File: USPT

Feb 14, 2006

US-PAT-NO: 6999076

DOCUMENT-IDENTIFIER: US 6999076 B2

TITLE: System, method, and apparatus for early culling

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030080959 A1

May 1, 2003

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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5. Document ID: US 6975317 B2

L2: Entry 5 of 55

File: USPT

Dec 13, 2005

US-PAT-NO: 6975317

DOCUMENT-IDENTIFIER: US 6975317 B2

TITLE: Method for reduction of possible renderable graphics primitive shapes for rasterization

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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6. Document ID: US 6961057 B1

L2: Entry 6 of 55

File: USPT

Nov 1, 2005

US-PAT-NO: 6961057

DOCUMENT-IDENTIFIER: US 6961057 B1

TITLE: Method and apparatus for managing and accessing depth data in a computer graphics system

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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7. Document ID: US 6956578 B2

L2: Entry 7 of 55

File: USPT

Oct 18, 2005

US-PAT-NO: 6956578

DOCUMENT-IDENTIFIER: US 6956578 B2

TITLE: Non-flushing atomic operation in a burst mode transfer data storage access environment

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D.](#)

8. Document ID: US 6954208 B2

L2: Entry 8 of 55

File: USPT

Oct 11, 2005

US-PAT-NO: 6954208

DOCUMENT-IDENTIFIER: US 6954208 B2

TITLE: Depth write disable for rendering

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D.](#)

9. Document ID: US 6952206 B1

L2: Entry 9 of 55

File: USPT

Oct 4, 2005

US-PAT-NO: 6952206

DOCUMENT-IDENTIFIER: US 6952206 B1

TITLE: Graphics application program interface system and method for accelerating graphics processing

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D.](#)

10. Document ID: US 6943791 B2

L2: Entry 10 of 55

File: USPT

Sep 13, 2005

US-PAT-NO: 6943791

DOCUMENT-IDENTIFIER: US 6943791 B2

TITLE: Z-slope test to optimize sample throughput

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D.](#)

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### Search Results - Record(s) 11 through 20 of 55 returned.

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11. Document ID: US 6906715 B1

L2: Entry 11 of 55

File: USPT

Jun 14, 2005

US-PAT-NO: 6906715

DOCUMENT-IDENTIFIER: US 6906715 B1

TITLE: Shading and texturing 3-dimensional computer generated images

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12. Document ID: US 6900803 B2

L2: Entry 12 of 55

File: USPT

May 31, 2005

US-PAT-NO: 6900803

DOCUMENT-IDENTIFIER: US 6900803 B2

TITLE: Method for rasterizing graphics for optimal tiling performance

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13. Document ID: US 6894689 B1

L2: Entry 13 of 55

File: USPT

May 17, 2005

US-PAT-NO: 6894689

DOCUMENT-IDENTIFIER: US 6894689 B1

TITLE: Occlusion culling method and apparatus for graphics systems

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14. Document ID: US 6812927 B1

L2: Entry 14 of 55

File: USPT

Nov 2, 2004

US-PAT-NO: 6812927

DOCUMENT-IDENTIFIER: US 6812927 B1

TITLE: System and method for avoiding depth clears using a stencil buffer

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
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15. Document ID: US 6774895 B1

L2: Entry 15 of 55

File: USPT

Aug 10, 2004

US-PAT-NO: 6774895

DOCUMENT-IDENTIFIER: US 6774895 B1

TITLE: System and method for depth clamping in a hardware graphics pipeline

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
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16. Document ID: US 6762758 B2

L2: Entry 16 of 55

File: USPT

Jul 13, 2004

US-PAT-NO: 6762758

DOCUMENT-IDENTIFIER: US 6762758 B2

TITLE: System, method, and apparatus for compression of video data using offset values

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
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17. Document ID: US 6756986 B1

L2: Entry 17 of 55

File: USPT

Jun 29, 2004

US-PAT-NO: 6756986

DOCUMENT-IDENTIFIER: US 6756986 B1

TITLE: Non-flushing atomic operation in a burst mode transfer data storage access environment

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
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18. Document ID: US 6747657 B2

L2: Entry 18 of 55

File: USPT

Jun 8, 2004

US-PAT-NO: 6747657

DOCUMENT-IDENTIFIER: US 6747657 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Depth write disable for zone rendering

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
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19. Document ID: US 6744433 B1

L2: Entry 19 of 55

File: USPT

Jun 1, 2004

US-PAT-NO: 6744433

DOCUMENT-IDENTIFIER: US 6744433 B1

TITLE: System and method for using and collecting information from a plurality of depth layers

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#) 20. Document ID: US 6727900 B1

L2: Entry 20 of 55

File: USPT

Apr 27, 2004

US-PAT-NO: 6727900

DOCUMENT-IDENTIFIER: US 6727900 B1

TITLE: Semiconductor integrated circuit device

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21. Document ID: US 6724391 B1

L2: Entry 21 of 55

File: USPT

Apr 20, 2004

US-PAT-NO: 6724391

DOCUMENT-IDENTIFIER: US 6724391 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Mechanism for implementing Z-compression transparently

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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22. Document ID: US 6697063 B1

L2: Entry 22 of 55

File: USPT

Feb 24, 2004

US-PAT-NO: 6697063

DOCUMENT-IDENTIFIER: US 6697063 B1

TITLE: Rendering pipeline

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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23. Document ID: US 6683607 B1

L2: Entry 23 of 55

File: USPT

Jan 27, 2004

US-PAT-NO: 6683607

DOCUMENT-IDENTIFIER: US 6683607 B1

TITLE: Method for displaying three-dimensional objects and a computer-readable storage medium storing a program for achieving the same

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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24. Document ID: US 6680737 B2

L2: Entry 24 of 55

File: USPT

Jan 20, 2004

US-PAT-NO: 6680737

DOCUMENT-IDENTIFIER: US 6680737 B2

TITLE: Z test and conditional merger of colliding pixels during batch building

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | <b>Sequences</b> | Attachments | Claims | KWIC | Drawn D. |
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25. Document ID: US 6664962 B1

L2: Entry 25 of 55

File: USPT

Dec 16, 2003

US-PAT-NO: 6664962

DOCUMENT-IDENTIFIER: US 6664962 B1

TITLE: Shadow mapping in a low cost graphics system

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | <b>Sequences</b> | Attachments | Claims | KWIC | Drawn D. |
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26. Document ID: US 6664959 B2

L2: Entry 26 of 55

File: USPT

Dec 16, 2003

US-PAT-NO: 6664959

DOCUMENT-IDENTIFIER: US 6664959 B2

TITLE: Method and apparatus for culling in a graphics processor with deferred shading

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | <b>Sequences</b> | Attachments | Claims | KWIC | Drawn D. |
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27. Document ID: US 6650327 B1

L2: Entry 27 of 55

File: USPT

Nov 18, 2003

US-PAT-NO: 6650327

DOCUMENT-IDENTIFIER: US 6650327 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Display system having floating point rasterization and floating point framebuffering

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | <b>Sequences</b> | Attachments | Claims | KWIC | Drawn D. |
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28. Document ID: US 6646639 B1

L2: Entry 28 of 55

File: USPT

Nov 11, 2003

US-PAT-NO: 6646639

DOCUMENT-IDENTIFIER: US 6646639 B1

TITLE: Modified method and apparatus for improved occlusion culling in graphics systems

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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29. Document ID: US 6636214 B1

L2: Entry 29 of 55

File: USPT

Oct 21, 2003

US-PAT-NO: 6636214

DOCUMENT-IDENTIFIER: US 6636214 B1

TITLE: Method and apparatus for dynamically reconfiguring the order of hidden surface processing based on rendering mode

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

30. Document ID: US 6636212 B1

L2: Entry 30 of 55

File: USPT

Oct 21, 2003

US-PAT-NO: 6636212

DOCUMENT-IDENTIFIER: US 6636212 B1

TITLE: Method and apparatus for determining visibility of groups of pixels

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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31. Document ID: US 6630933 B1

L2: Entry 31 of 55

File: USPT

Oct 7, 2003

US-PAT-NO: 6630933

DOCUMENT-IDENTIFIER: US 6630933 B1

TITLE: Method and apparatus for compression and decompression of Z data

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KINIC](#) [Drawn D](#)

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32. Document ID: US 6618048 B1

L2: Entry 32 of 55

File: USPT

Sep 9, 2003

US-PAT-NO: 6618048

DOCUMENT-IDENTIFIER: US 6618048 B1

TITLE: 3D graphics rendering system for performing Z value clamping in near-Z range to maximize scene resolution of visually important Z components

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KINIC](#) [Drawn D](#)

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33. Document ID: US 6614444 B1

L2: Entry 33 of 55

File: USPT

Sep 2, 2003

US-PAT-NO: 6614444

DOCUMENT-IDENTIFIER: US 6614444 B1

TITLE: Apparatus and method for fragment operations in a 3D-graphics pipeline

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KINIC](#) [Drawn D](#)

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34. Document ID: US 6580427 B1

L2: Entry 34 of 55

File: USPT

Jun 17, 2003

US-PAT-NO: 6580427

DOCUMENT-IDENTIFIER: US 6580427 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Z-compression mechanism

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Drawn D. |
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35. Document ID: US 6559852 B1

L2: Entry 35 of 55

File: USPT

May 6, 2003

US-PAT-NO: 6559852

DOCUMENT-IDENTIFIER: US 6559852 B1

TITLE: Z test and conditional merger of colliding pixels during batch building

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

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36. Document ID: US 6552723 B1

L2: Entry 36 of 55

File: USPT

Apr 22, 2003

US-PAT-NO: 6552723

DOCUMENT-IDENTIFIER: US 6552723 B1

TITLE: System, apparatus and method for spatially sorting image data in a three-dimensional graphics pipeline

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Drawn D. |
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37. Document ID: US 6476807 B1

L2: Entry 37 of 55

File: USPT

Nov 5, 2002

US-PAT-NO: 6476807

DOCUMENT-IDENTIFIER: US 6476807 B1

TITLE: Method and apparatus for performing conservative hidden surface removal in a graphics processor with deferred shading

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Drawn D. |
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38. Document ID: US 6448967 B1

L2: Entry 38 of 55

File: USPT

Sep 10, 2002

US-PAT-NO: 6448967

DOCUMENT-IDENTIFIER: US 6448967 B1

TITLE: Z-Buffer pre-test for 3D graphics performance enhancement

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Drawn D. |
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 39. Document ID: US 6448966 B1

L2: Entry 39 of 55

File: USPT

Sep 10, 2002

US-PAT-NO: 6448966

DOCUMENT-IDENTIFIER: US 6448966 B1

TITLE: Method for improving 3D computer graphic performance by pre-sorting

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
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 40. Document ID: US 6384822 B1

L2: Entry 40 of 55

File: USPT

May 7, 2002

US-PAT-NO: 6384822

DOCUMENT-IDENTIFIER: US 6384822 B1

TITLE: Method for rendering shadows using a shadow volume and a stencil buffer

|      |       |          |       |        |                |      |           |                  |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|-------------|--------|------|----------|
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| Generate OACS |       |                     |       |          |           |

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### Search Results - Record(s) 41 through 50 of 55 returned.

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41. Document ID: US 6348919 B1

L2: Entry 41 of 55

File: USPT

Feb 19, 2002

US-PAT-NO: 6348919

DOCUMENT-IDENTIFIER: US 6348919 B1

TITLE: Graphics system with optimized use of unified local and frame buffers

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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42. Document ID: US 6271851 B1

L2: Entry 42 of 55

File: USPT

Aug 7, 2001

US-PAT-NO: 6271851

DOCUMENT-IDENTIFIER: US 6271851 B1

TITLE: Z-buffer pre-test for 3D graphic performance enhancement

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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43. Document ID: US 6268875 B1

L2: Entry 43 of 55

File: USPT

Jul 31, 2001

US-PAT-NO: 6268875

DOCUMENT-IDENTIFIER: US 6268875 B1

TITLE: Deferred shading graphics pipeline processor

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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44. Document ID: US 6252608 B1

L2: Entry 44 of 55

File: USPT

Jun 26, 2001

US-PAT-NO: 6252608

DOCUMENT-IDENTIFIER: US 6252608 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for improving shadowing in a graphics rendering system

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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45. Document ID: US 6204859 B1

L2: Entry 45 of 55

File: USPT

Mar 20, 2001

US-PAT-NO: 6204859

DOCUMENT-IDENTIFIER: US 6204859 B1

TITLE: Method and apparatus for compositing colors of images with memory constraints for storing pixel data

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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46. Document ID: US 6115047 A

L2: Entry 46 of 55

File: USPT

Sep 5, 2000

US-PAT-NO: 6115047

DOCUMENT-IDENTIFIER: US 6115047 A

TITLE: Method and apparatus for implementing efficient floating point Z-buffering

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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47. Document ID: US 6075544 A

L2: Entry 47 of 55

File: USPT

Jun 13, 2000

US-PAT-NO: 6075544

DOCUMENT-IDENTIFIER: US 6075544 A

TITLE: Method and apparatus for accelerating rendering by coalescing data accesses

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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48. Document ID: US 5870097 A

L2: Entry 48 of 55

File: USPT

Feb 9, 1999

US-PAT-NO: 5870097

DOCUMENT-IDENTIFIER: US 5870097 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for improving shadowing in a graphics rendering system

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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 49. Document ID: US 5864342 A

L2: Entry 49 of 55

File: USPT

Jan 26, 1999

US-PAT-NO: 5864342

DOCUMENT-IDENTIFIER: US 5864342 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for rendering graphical objects to image chunks

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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 50. Document ID: US 5854631 A

L2: Entry 50 of 55

File: USPT

Dec 29, 1998

US-PAT-NO: 5854631

DOCUMENT-IDENTIFIER: US 5854631 A

TITLE: System and method for merging pixel fragments based on depth range values

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

|                                      |  |                                      |   |  |  |
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| <input type="button" value="Clear"/> | <input type="button" value="Generate Collection"/> | <input type="button" value="Print"/> | <input type="button" value="Fwd Refs"/> | <input type="button" value="Bkwd Refs"/> | <input type="button" value="Generate OACS"/> |
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| Terms           | Documents |
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| Generate OACS |       |                     |       |          |           |

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### Search Results - Record(s) 51 through 55 of 55 returned.

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51. Document ID: US 5818456 A

L2: Entry 51 of 55

File: USPT

Oct 6, 1998

US-PAT-NO: 5818456

DOCUMENT-IDENTIFIER: US 5818456 A

TITLE: Computer graphics system with adaptive pixel multisampler

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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52. Document ID: US 5808617 A

L2: Entry 52 of 55

File: USPT

Sep 15, 1998

US-PAT-NO: 5808617

DOCUMENT-IDENTIFIER: US 5808617 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for depth complexity reduction in a graphics rendering system

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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53. Document ID: US 5748863 A

L2: Entry 53 of 55

File: USPT

May 5, 1998

US-PAT-NO: 5748863

DOCUMENT-IDENTIFIER: US 5748863 A

TITLE: Method and system for fast interpolation of depth buffer values in a computer graphics display system

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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54. Document ID: US 5734806 A

L2: Entry 54 of 55

File: USPT

Mar 31, 1998

US-PAT-NO: 5734806

DOCUMENT-IDENTIFIER: US 5734806 A

TITLE: Method and apparatus for determining graphical object visibility

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D.](#) 55. Document ID: US 5724560 A

L2: Entry 55 of 55

File: USPT

Mar 3, 1998

US-PAT-NO: 5724560

DOCUMENT-IDENTIFIER: US 5724560 A

TITLE: Display graphics adapter for processing different pixel sizes in a windowing system

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Terms

Documents

L1 and compar\$

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